Philips 4000 series
3D Ultra Slim LED TV with Pixel Plus HD

140 cm (55")
3D Max
DVB-T/C/S/S2

55PFL4308K

Hold onto your popcorn

3D Ultra Slim LED TV with added adrenaline

Experience entertainment in brilliant LED quality on the Philips 4308 series 3D LED TV. Powered by the Pixel Plus HD engine, your favorite 3D content comes to life in vivid detail.

Television viewing at your convenience

- PC Input lets you use your TV as a PC monitor
- Pause TV & USB recording—pause and record your programs

Experience the next dimension in entertainment

- 3D Max—a powerful 3D experience in Full HD resolution
- Full HD LED TV—brilliant LED images with incredible contrast
- 200Hz Perfect Motion Rate (PMR) for clear motion sharpness
- Pixel Plus HD for better details and clarity
- Micro Dimming optimizes the contrast on your TV
- USB for multimedia playback
- Three HDMI inputs and Easylink for integrated connectivity
- Feel the power of 20W RMS and Incredible Surround

PHILIPS

Highlights

Pause TV & USB recording
Need to take a break and continue watching TV later? The Pause function means you'll never have to wait for (or watch!) a commercial again. Want to record live digital TV and view it at your convenience? Use the Electronic Program Guide to find your favorite programs and easily schedule recordings. By simply connecting a USB hard disk to your TV, the broadcast will be conveniently stored for you to view later.

PC input
Use your TV as a monitor. Simply connect using an HDMI-DVI cable/converter and you are ready to go.

3D Max
Using active 3D technology and high-speed displays to create incredible depth, contrast and realism for an unrivaled 3D viewing experience. 3D depth adjustment makes choosing the level of 3D effect that best suits you easy. Convert 2D content into vivid and flawless 3D. The ultimate 3D experience.

Full HD LED TV
Picture quality matters. Regular HDTVs deliver quality, but you expect the best. Imagine breathtakingly crisp detail paired with high brightness, incredible contrast, sharp motion definition, realistic colors and a true to life picture—as well as low power consumption. Well, look no further. Full HD LED delivers more detail than standard HDTVs. And more detail in the image means a more intense viewing experience for you.

200Hz PMR
For picture movement that looks precise, smooth and natural, Philips created PMR—our standard for measuring moving image sharpness. Perfect Motion Rate is the combined result of our unique video processing, number of frames per second and refresh rate of each frame, perfection in dimming capabilities, and backlighting technology. A higher PMR number contributes to higher contrast and better motion clarity—which means a superior image for you.

Pixel Plus HD
Our advanced digital picture processing technology increases the number of lines and the number of pixels. The result delivers razor sharp pictures with incredible detail and depth, every time and from any source.

Micro Dimming
Experience breathtaking pictures with extreme contrast, sharpness and vibrant colors. Thanks to the Edge LED display backlight that analyzes the picture in 6400 different zones and adjusts accordingly, you'll enjoy incredible contrast and image quality for a truly immersive life-like visual experience.

USB (photos, music, video)
Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port at the side of your TV to enjoy photos, videos and music with the easy to use on screen content browser.

Three HDMI with Easylink
Avoid cable clutter with a single cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

20W RMS Incredible Surround
Create a lifelike sound stage. Powerful amplifiers and Incredible Surround let you experience total surround sound with greater depth and width of sound to complement your rich viewing experience.

3D Max
3D Max-a powerful 3D experience in Full HD resolution
Using active 3D technology and high-speed displays to create incredible depth, contrast and realism for an unrivaled 3D viewing experience. 3D depth adjustment makes choosing the level of 3D effect that best suits you easy. Convert 2D content into vivid and flawless 3D. The ultimate 3D experience.

Pixel Plus HD · Full HD LED · 200 Hz Perfect Motion Rate · 3D MAX · 2D 3D · HDMI x3 with easyLINK · Micro Dimming · USB · Triple Tuner DVB-T DVB-C DVB-S2

3D Ultra Slim LED TV with Pixel Plus HD
140 cm (55") 3D Max, DVB-T/C/S/S2

55PFL4308K/12

Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 55 inch / 140 cm
- Panel resolution: 1920x1080p
- 3D: 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion, Active 3D
- Aspect ratio: 16:9
- Brightness: 350 cd/m²
- Dynamic screen contrast: 500,000 : 1
- Picture enhancement: Micro Dimming, 200Hz Perfect Motion Rate, Pixel Plus HD

Smart Interaction
- User interaction: PC In Monitor
- Program: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Signal strength indication
- Teletext: 1000 page Smart Text

Sound
- Output power (RMS): 20W
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround

Connectivity
- Number of HDMI connections: 3
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Audio L/R in, Headphone out, Digital audio out (coaxial), Satellite Connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug & play add to Homescreen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG

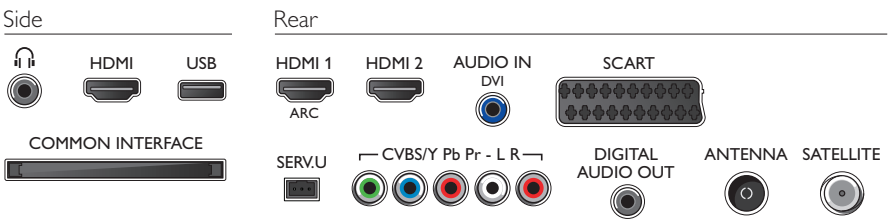
Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission
- Digital TV: DVB-T/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Energy Label Class: A++
- Eu Energy Label power: TPC W
- Annual energy consumption: TPC kW h
- Standby power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.3 W

Dimensions
- Box dimensions (W x H x D): 1360 x 875 x 160 mm
- Set dimensions (W x H x D): 1254 x 742 x 39.9 mm
- Set dimensions with stand (W x H x D): 1254 x 748 x 275 mm
- Product weight: 23 kg
- Product weight (+stand): 26.1 kg
- Weight incl. Packaging: 29.8 kg
- Compatible wall mount: 400 x 400mm

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: 3D Glasses PTA508, 3D Glasses PTA518



* Compatibility depends on wifi miracast certification Android 4.2 or later. For more details please refer to your device documentation.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* Software upgrade required for HbbTV, Multiroom client and server, Netflix and myRemote app.
* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* EPG and actual visibility (up to 8 days) is country and operator dependent.

Issue date 2013-10-11

Version: 4.1.4

12 NC: 8670 000 98713
EAN: 87 12581 67176 1

© 2013 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com